

METHOD OF INSTALLING STATIONARY BLADES OF A TURBINE AND TURBINE STRUCTURE HAVING A RADIAL LOADING PIN

Abstract

A wedge-like nozzle radial loading pin, preferably formed from steel, that contacts the bottom of a reaction nozzle along a graduated, that is inclined or stepped, surface. This contact will secure the reaction nozzle radially inward against the retaining surface of the carrier dovetail with sufficient force to maintain the designed airfoil pre-twist.